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TRANSMITTAL FORM

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Total Number of Pages in This Submission

| | |
|------------------------|-------------------|
| Application Number | 10/724,551 |
| Filing Date | November 28, 2003 |
| First Named Inventor | Eliseo R. Ranalli |
| Art Unit | 2872 |
| Examiner Name | Audrey Y. Chang |
| Attorney Docket Number | RANALLI-3 |

16

| ENCLOSURES (Check all that apply) | | | | |
|--|---|---|---------|--|
| <input type="checkbox"/> Fee Transmittal Form | <input type="checkbox"/> Drawing(s) | <input type="checkbox"/> After Allowance Communication to TC | | |
| <input type="checkbox"/> Fee Attached | <input type="checkbox"/> Licensing-related Papers | <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences | | |
| <input checked="" type="checkbox"/> Amendment/Reply | <input type="checkbox"/> Petition | <input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) | | |
| <input type="checkbox"/> After Final | <input type="checkbox"/> Petition to Convert to a Provisional Application | <input type="checkbox"/> Proprietary Information | | |
| <input type="checkbox"/> Affidavits/declaration(s) | <input type="checkbox"/> Power of Attorney, Revocation | <input type="checkbox"/> Status Letter | | |
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| <input type="checkbox"/> Reply to Missing Parts/ Incomplete Application | <input type="checkbox"/> Landscape Table on CD | | | |
| <input type="checkbox"/> Reply to Missing Parts under 37 CFR 1.52 or 1.53 | | | | |
| <table border="1"> <tr> <td>Remarks</td> </tr> <tr> <td>JOURNAL OF THE OPTICAL SOCIETY OF AMERICA ARTICLE ENTITLED "THE PRODUCTION OF DIFFRACTION GRATINGS: II. THE DESIGN OF ECHELLE GRATINGS AND SPECTROGRAPHS (VOL. 39, NO. 7</td> </tr> </table> | | | Remarks | JOURNAL OF THE OPTICAL SOCIETY OF AMERICA ARTICLE ENTITLED "THE PRODUCTION OF DIFFRACTION GRATINGS: II. THE DESIGN OF ECHELLE GRATINGS AND SPECTROGRAPHS (VOL. 39, NO. 7 |
| Remarks | | | | |
| JOURNAL OF THE OPTICAL SOCIETY OF AMERICA ARTICLE ENTITLED "THE PRODUCTION OF DIFFRACTION GRATINGS: II. THE DESIGN OF ECHELLE GRATINGS AND SPECTROGRAPHS (VOL. 39, NO. 7 | | | | |

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

| | | | |
|--------------|---|----------|--------|
| Firm Name | LEONARD TACHNER, A PROFESSIONAL LAW CORPORATION | | |
| Signature | | | |
| Printed name | LEONARD TACHNER | | |
| Date | 4/29/05 | Reg. No. | 26,344 |

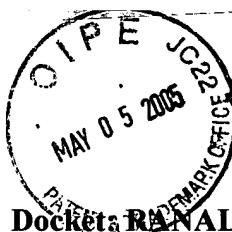
CERTIFICATE OF TRANSMISSION/MAILING

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This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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Docket: RANALLI-3

IN THE UNITED STATES PATENT & TRADEMARK OFFICE

Applicant: Eliseo R. Ranalli)
Serial No.: 10/724,551) Group: 2872
Filed: November 28, 2003) Examiner: Audrey Y. Chang
For: METHOD AND APPARATUS FOR)
REALIZING AN OPTICAL FILTER)
WITH AN ARBITRARY NARROW-)
BAND IMPULSE RESPONSE)

AMENDMENT

MAIL STOP: Amendment

Commissioner for Patents
U.S. Patent & Trademark Office
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

In response to the Office Action dated February 8, 2005, please amend the above-identified patent application as follows:

Amendments to the Claims are reflected in the listing of claims which begins on page 2 of this paper.

Remarks/Arguments begin on page 6 of this paper.